



State of Utah


DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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December 13, 2001

TO: Minerals File

FROM: Paul Baker, Reclamation Biologist 

RE: Site Inspection, ECDC Environmental, LC., ECDC Clay Mine, M/015/062, Emery County, Utah

Date of Inspection: December 10, 2001
Time of Inspection: 3:30-4:00 PM
Conditions: Cloudy, 20's, 0-4 inches of snow
Participants: Paul Baker, DOGM; Darrin Olson with ECDC was not at the site, but I talked with him along the road as I was leaving.

Purpose of Inspection:

Inspections in September found some problems with sediment control, and the purpose of this inspection was to check the maintenance work that was done.

Observations:

All of the work to control runoff and sediment that I previously requested has been done. From the sharp bend in the river toward the southeast, the operator has installed a berm that should be effective in keeping runoff water from getting to the Price River. Mr. Olson said the area between the berm and the river was seeded, but because of the snow, I couldn't confirm this.

A row of straw bales has been placed between the waste/spoil pile and the river. These straw bales are anchored with roof bolts. A few of these bales have been broken, but the row of straw bales should still be effective. About five head of cattle were in the area during the inspection, and I assume they were responsible for breaking the bales.

A trench and a berm have been installed just west of the spoil/waste pile, and this should keep runoff from reaching the Price River. Farther west near the gate, two culverts have been cleaned, and the operator has installed several straw bales on the edge of the road above the outlet to the lower culvert.

The attached photos show the berms and straw bales.

Conclusions and Recommendations:

A few straw bales will need to be replaced, and all of the bales will need to be maintained. I was pleased with the work the operator has done.

jb
Attachments: Photos
cc: Darrin Olson, ECDC
M15-62-ins.doc



